

ASAMM-Chukchi – Flight 203 – 6 July 2013

Area flown: Transects 13 and 15, partial; search effort from north of Pt. Lay to Pt. Franklin.

Total hours flown: 4.6

Total transect hours: 1.3

Number of bowheads seen: 6 (0 calves)

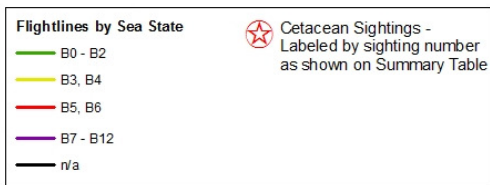
Weather and visibility: Overcast to partly cloudy. Sea state ranged from Beaufort 0-4. Visibility varied from no visibility to unlimited visibility, with low lying fog and occasional glare. Ice cover ranged from 0-90% in the area surveyed.

Sightings: Bowhead whales, gray whales (8 calves/yearlings), belugas, walruses, bearded seals, and small unidentified pinnipeds.

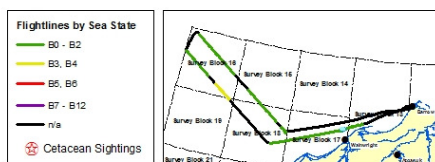
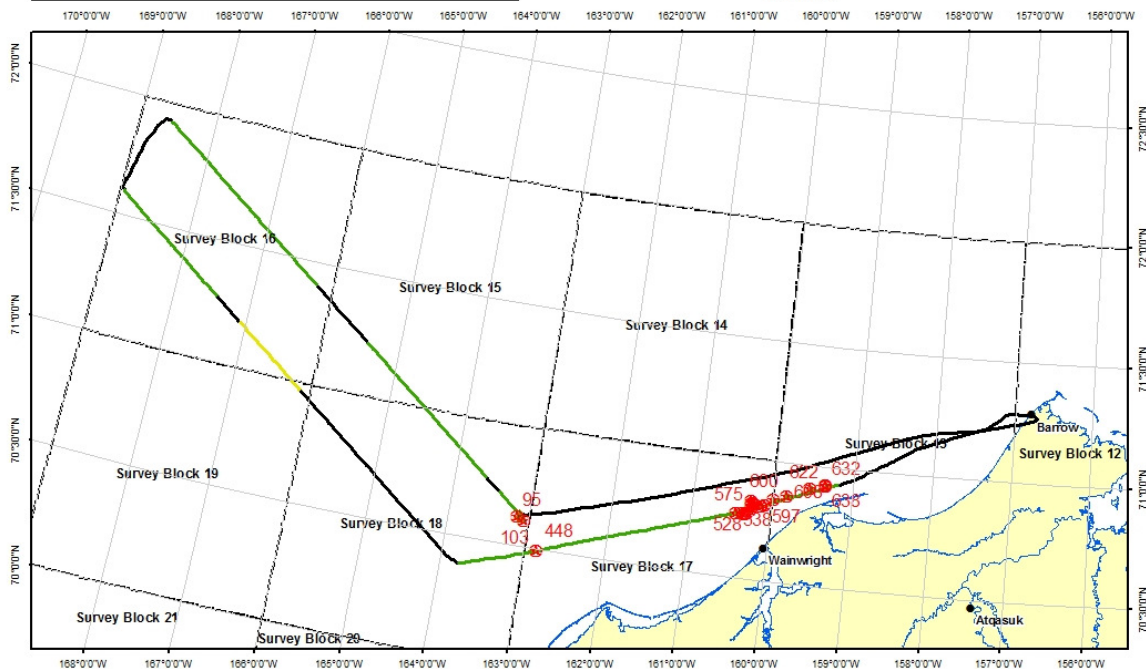
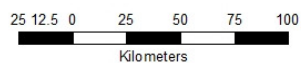
Preliminary Summary, Flight 203 Date: 7/6/2013

Total bowhead whales: 6	Start time: 7/6/2013 9:57:44 AM	End time: 7/6/2013 2:30:05 PM
Bowhead whale sightings: 5	Transect minutes: 78	Transect km:298.8
Bowhead whales on transect: 1	Circling minutes: 45	Circling km: 24.1
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 123	Trans+Circ km: 322.9
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 47	Search km: 181.5
Bowhead whale repeats: 0	Total minutes: 273	Total km: 1056.2
Possible repeats: 0	Deadhead minutes: 103	Deadhead km: 551.8
Total gray whales: 22	Search blocks: 18, 15, 13, 16, 19, 17	
Total belugas: 2	Transect blocks: 18, 15, 16, 19	
Other whale sightings: 0		
Total walrus: 21		
Total polar bears: 0		

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
95	70.64	-163.09	18	bowhead whale	1	0	swim	-1	True
103	70.61	-163.05	18	bowhead whale	1	0	swim	-1	False
448	70.5	-162.84	17	beluga	2	0	swim	98	False
508	70.77	-160.44	17	gray whale	2	1	feed	-1	False
521	70.8	-160.22	17	gray whale	2	1	swim	-1	False
525	70.81	-160.21	17	gray whale	1	0	mill	-1	False
528	70.81	-160.25	17	gray whale	1	0	mill	-1	False
538	70.82	-160.26	17	gray whale	1	0	mill	-1	False
545	70.79	-160.24	17	gray whale	2	1	mill	-1	False
564	70.77	-160.32	17	gray whale	2	0	feed	-1	False
566	70.77	-160.3	17	gray whale	2	1	mill	-1	False
575	70.77	-160.36	17	gray whale	2	1	mill	-1	False
585	70.81	-160.13	17	gray whale	2	1	mill	-1	False
597	70.81	-160.09	17	gray whale	1	0	swim	247	False
600	70.83	-159.98	13	gray whale	2	1	swim	-1	False
608	70.85	-159.82	13	gray whale	2	1	swim	249	False
622	70.89	-159.52	13	bowhead whale	1	0	swim	-1	False
632	70.91	-159.33	13	bowhead whale	2	0	swim	250	False
638	70.92	-159.34	13	bowhead whale	1	0	swim	-1	False



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Aerial Surveys of Arctic Marine Mammals Program
Flight 203, 7/6/2013



NOAA/AFSC/NMML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 203, High Density Cluster 1, 7/6/2013

